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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : A61K 9/127, 38/19		A1	(11) International Publication Number: WO 96/29989 (43) International Publication Date: 3 October 1996 (03.10.96)
(21) International Application Number: PCT/US96/04261 (22) International Filing Date: 28 March 1996 (28.03.96) (30) Priority Data: 08/414,161 31 March 1995 (31.03.95) US		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).	
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(54) Title: STABLE PROTEIN:PHOSPHOLIPID COMPOSITIONS AND METHODS

(57) Abstract

The invention relates to stable compositions of proteins and related methods wherein a protein capable of transitioning into the molten globular state is contacted with a negatively charged lipid vesicle, thereby stabilizing the protein against thermally-induced aggregation, and loss of activity. The protein:phospholipid complex directly stabilizes the secondary and tertiary structure of the protein, and the compositions are useful in high temperature formulations and in novel delivery vehicles.

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